

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	David Sidransky	Art Unit:	1634
Application No.:	09/420,433	Examiner:	Diana B. Johannsen
Filed:	October 12, 1999	Conf. No.:	2810
Title:	NUCLEIC ACID MUTATION DETECTION IN HISTOLOGIC TISSUE		

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

Responsive to the final Office Action mailed July 25, 2008, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the **Listing of Claims** which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.